

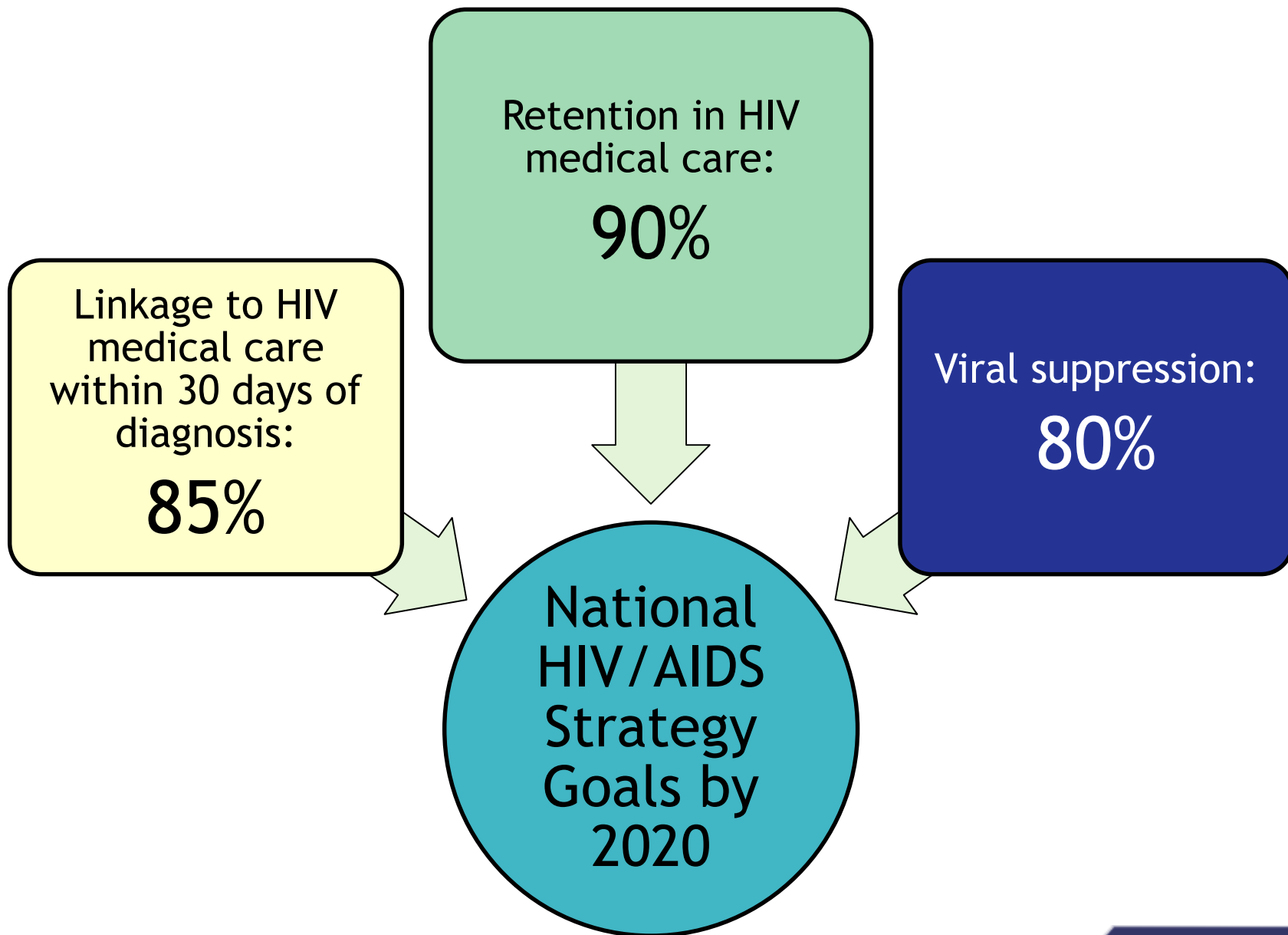
Ryan White Cross Parts Quality Measures and the National HIV/AIDS Strategy

Carrie Walker, MPH
HIV Care Services Analyst
Virginia Department of Health

2/21/2019
QMAC Meeting

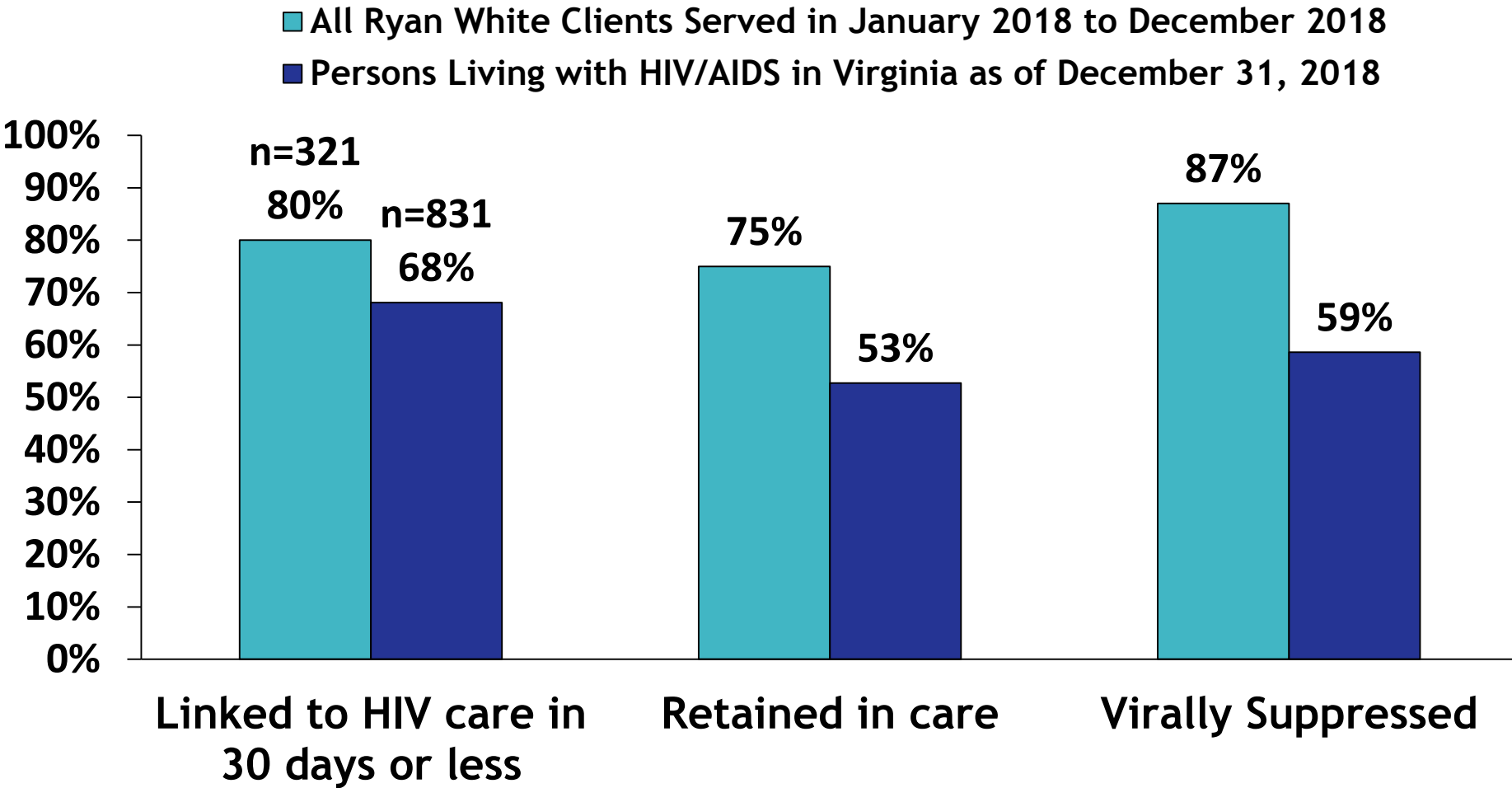
Base Definitions

Care Marker	CD4 count or viral load lab test, genotype sequencing test, HIV medical care visit, or ART prescription
Evidence of Care	One care marker within a 12-month time period
Linkage	Linked to HIV care within 30 days of diagnosis
Retention	Two care markers in a 12-month period at least 3 months apart
Viral Suppression	Last viral load in 12-month period that is < 200 copies/mL



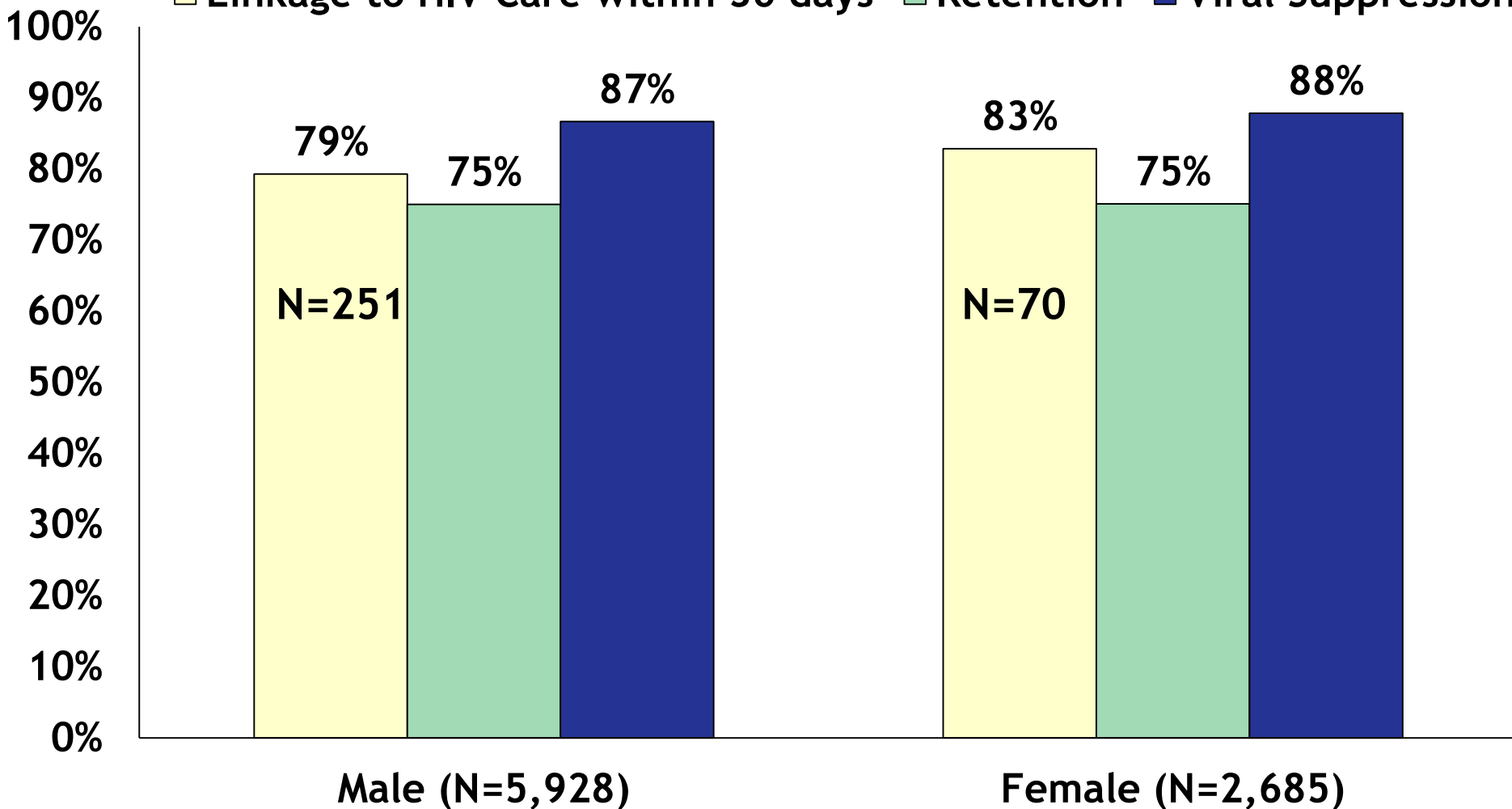
PERFORMANCE MEASURES: 2018

Ryan White Performance Measure Outcomes for all Virginia Ryan White Clients (N=8,758) versus all persons living with HIV/AIDS in Virginia (N=24,906), January 2018 - December 2018



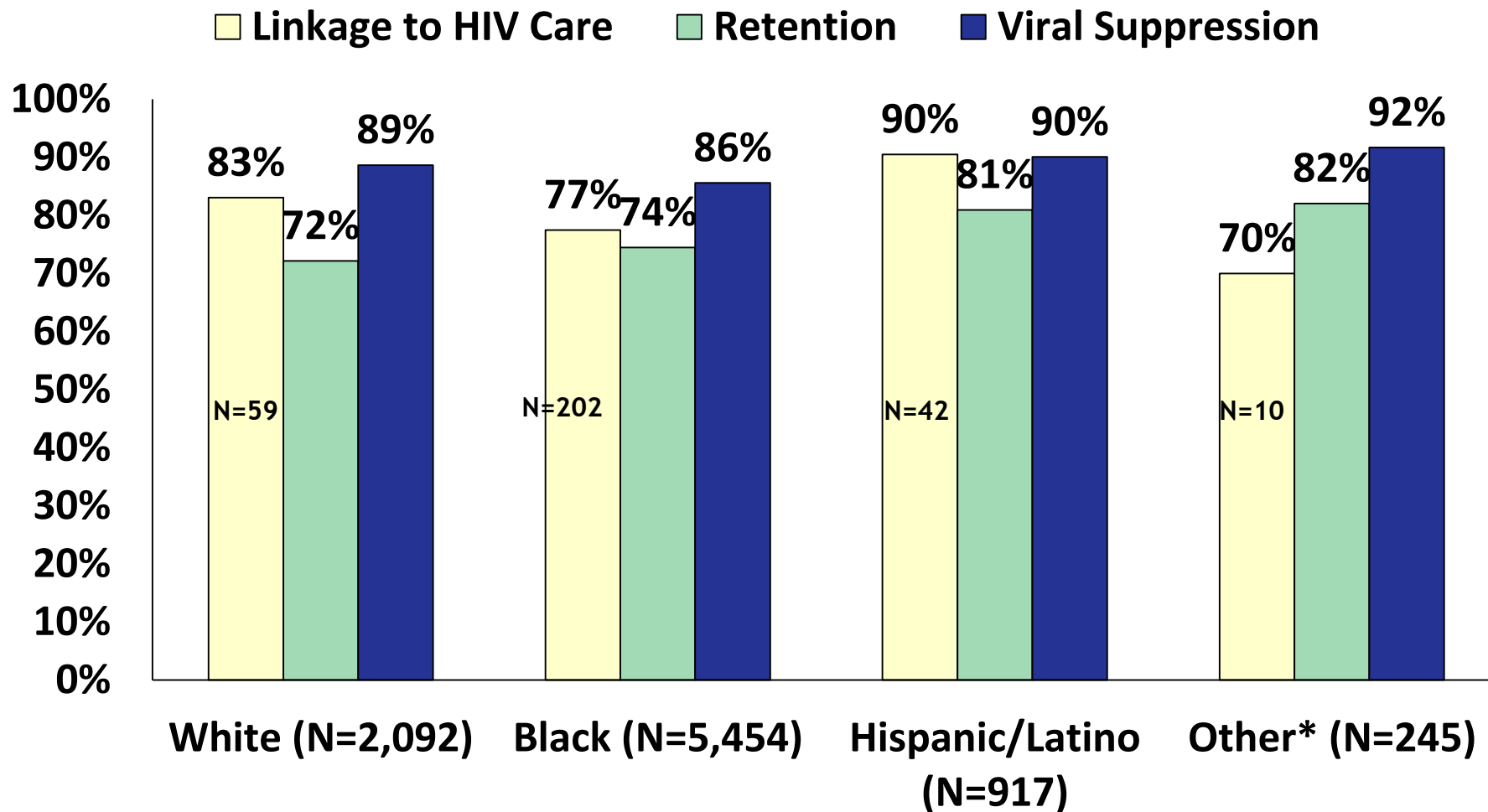
Performance Measure Outcomes Among all Virginia Ryan White Clients Served in January 2018 - December 2018 (n=8,758) by Sex at Birth

■ Linkage to HIV Care within 30 days ■ Retention ■ Viral Suppression



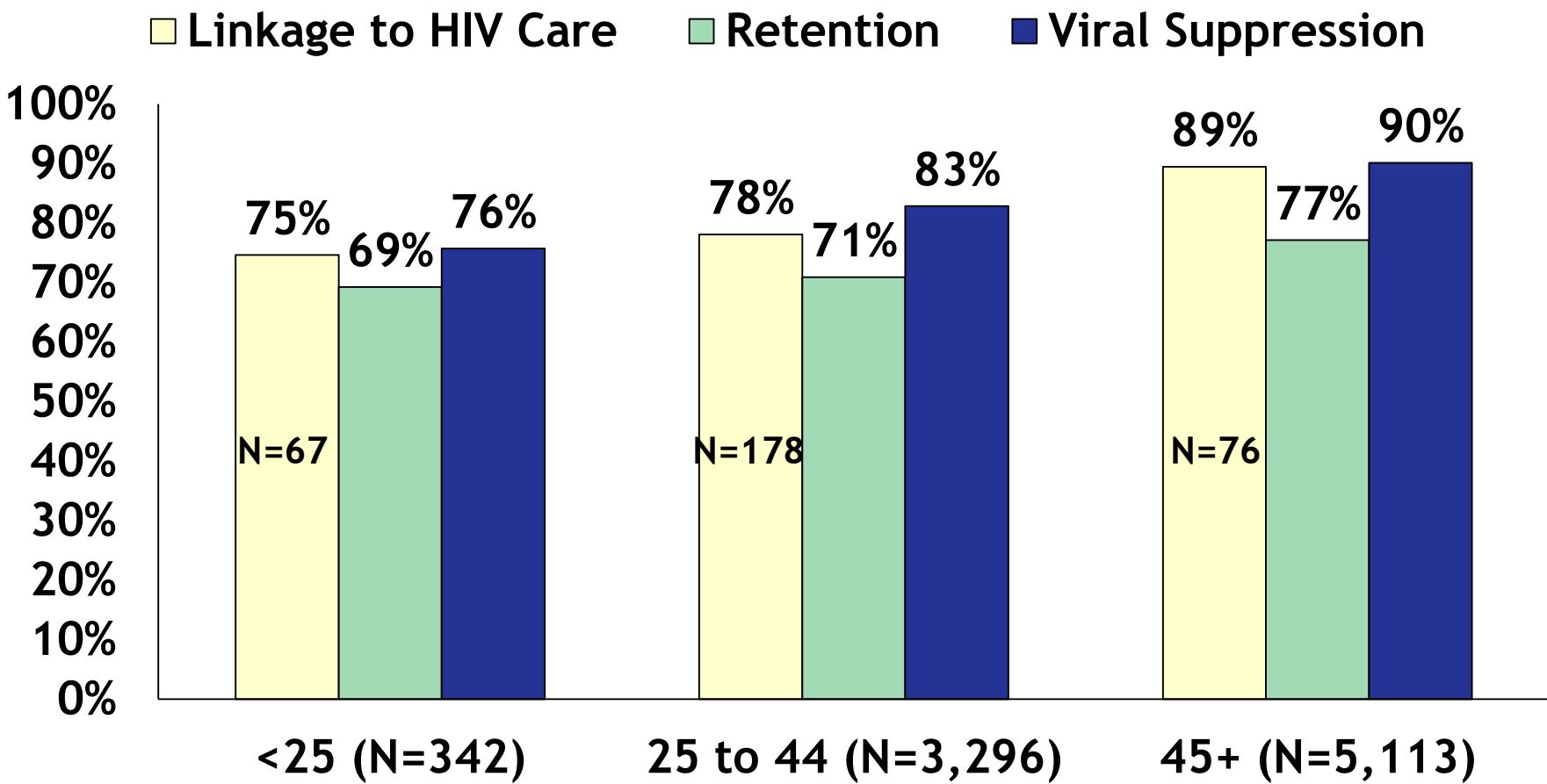
Data reported to Virginia Department of Health as of December 31st, 2018 and accessed February 5th, 2019.
Data for 2018 is preliminary.

Performance Measure Outcomes Among all Virginia Ryan White Clients Served in January 2018 - December 2018 (n=8,758), by Race/Ethnicity



*Other includes Asian, Pacific Islander, Native American, Native Hawaiian, Alaskan Native and Multi-race
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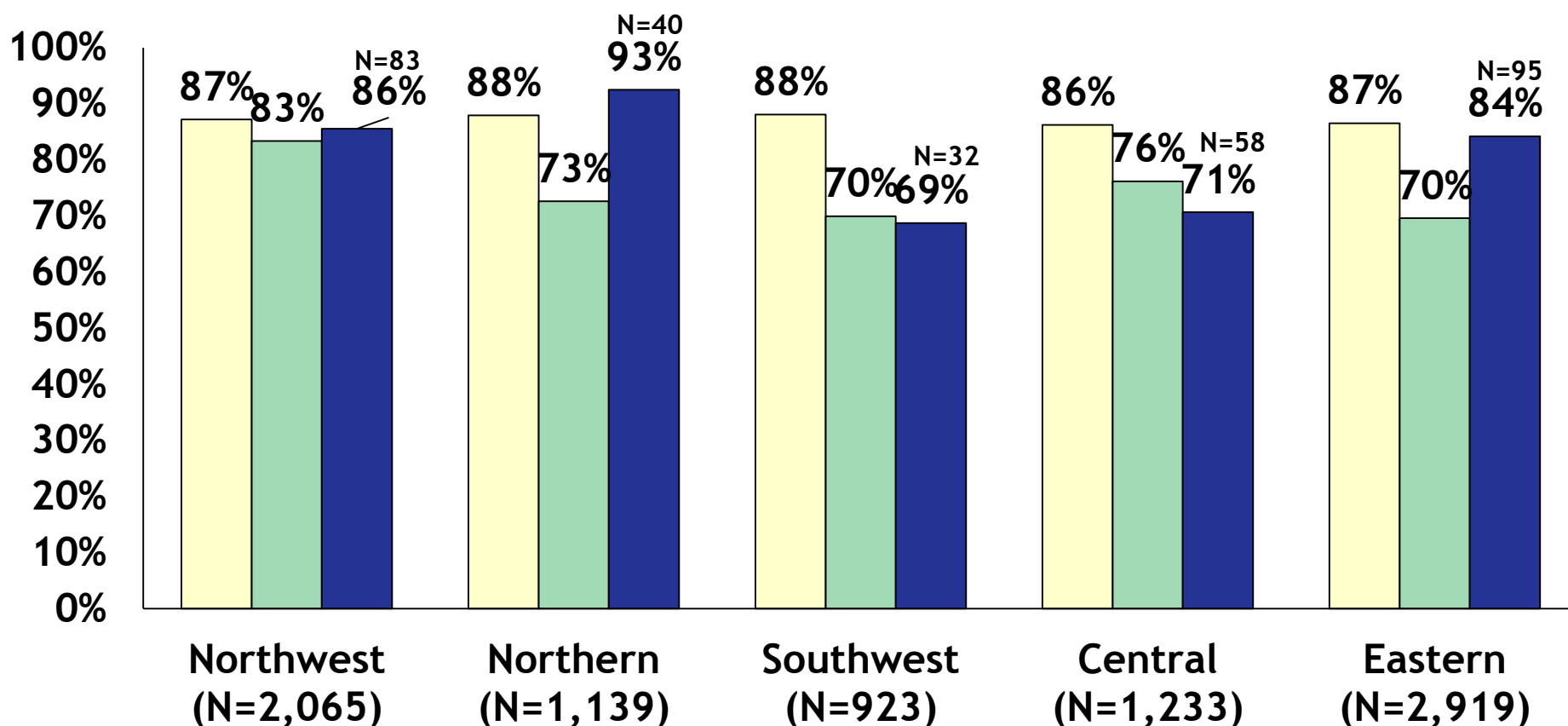
Performance Measure Outcomes Among all Virginia Ryan White Clients Served in January 2018 - December 2018 (n=8,758), by Age*



**Age at diagnosis is calculated for linkage to HIV care and current age as of December 31, 2018 is used for retention and viral suppression.
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Performance Measure Outcomes Among all Virginia Ryan White Clients Served in January 2018-December 2018 (n=8,758), by Region

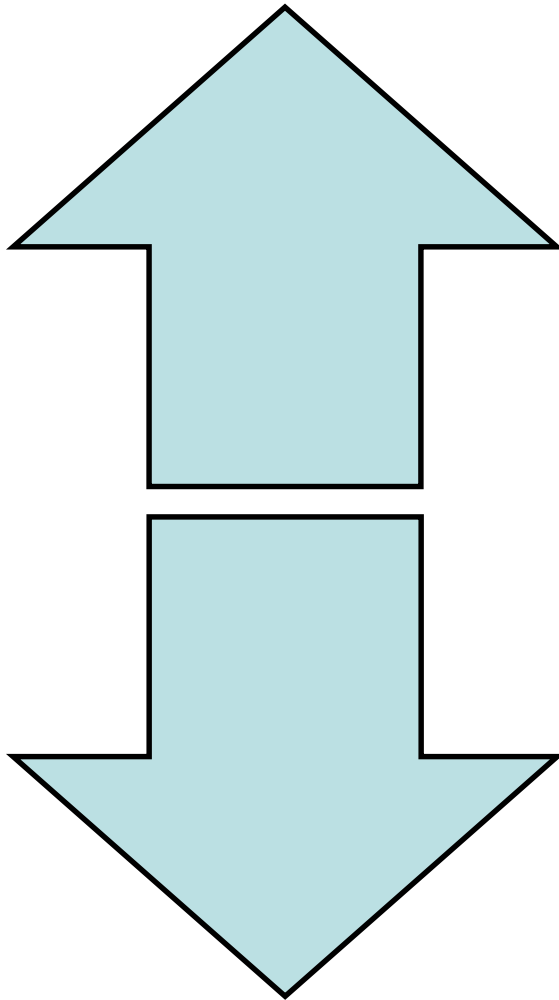
■ Virally Suppressed ■ Retained in Care ■ Linked to Care in less than 30 days



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PERFORMANCE MEASURES BY YEAR

Linkage to HIV Care within 30 days



Those newly diagnosed with HIV in

- January 2016 - December 2016
- January 2017 - December 2017
- January 2018 - December 2018

who had a care marker within 30 days of diagnosis date

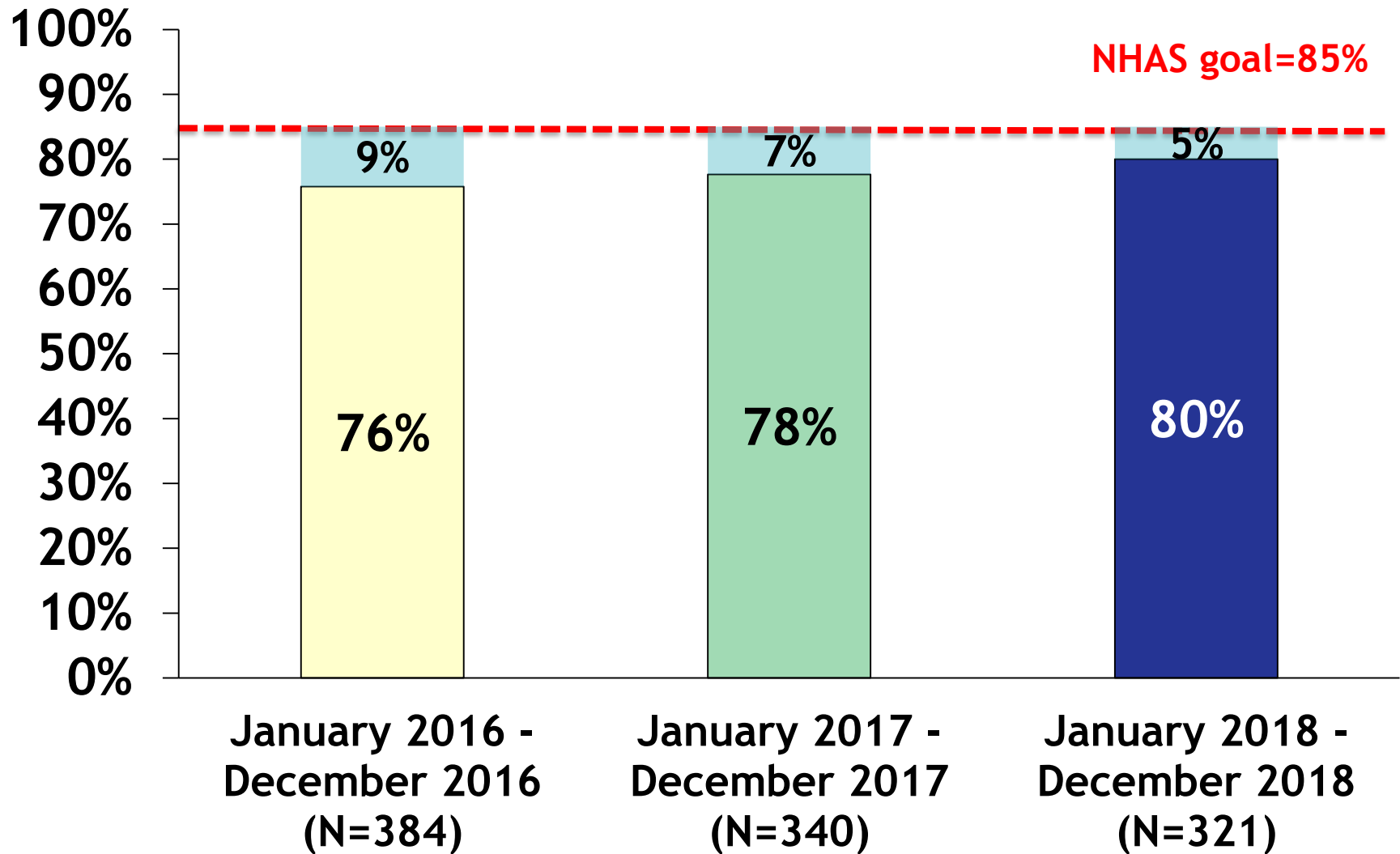
Those newly diagnosed with HIV in

- January 2016 – December 2016
- January 2017 – December 2017
- January 2018 – December 2018

who received a Ryan White service in the same timeframe

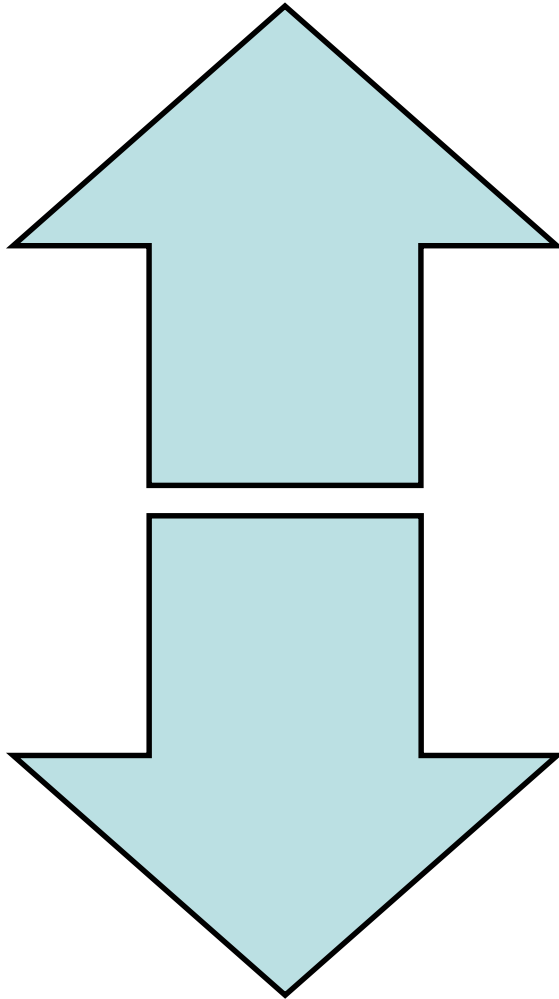
Ineligible: Those not newly diagnosed in the specific timeframe

Linkage to HIV care within 30 days in Virginia Ryan White Population



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Retention: 12 months



Those who received a Ryan White service in

- January 2016 - December 2016
- January 2017 - December 2017
- January 2018 - December 2018

who had at least two care markers in the respective timeframe that were at least 90 days apart

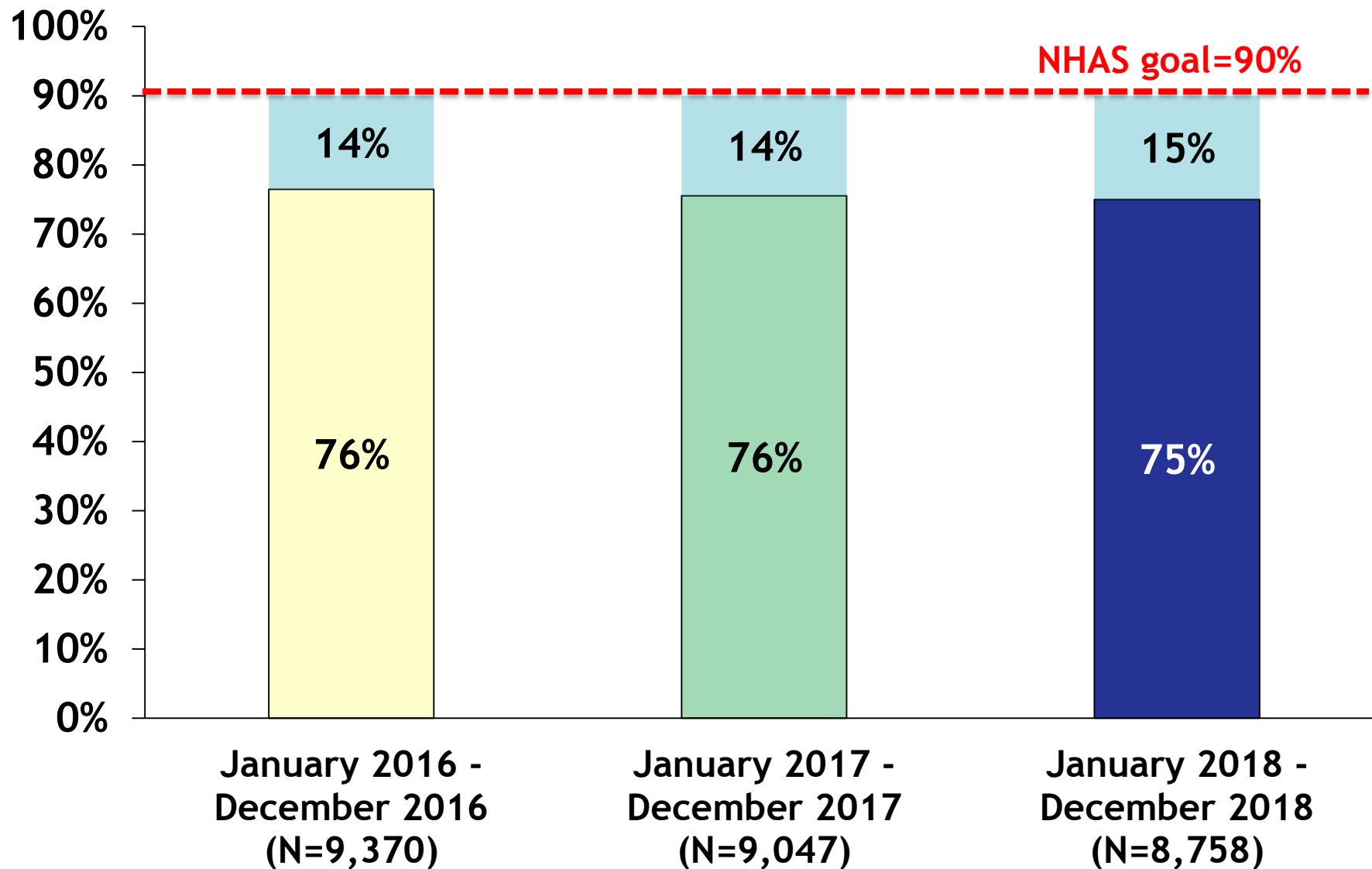
Those who received a Ryan White service in

- January 2016 - December 2016
- January 2017 - December 2017
- January 2018 - December 2018

who had at least one care marker in the respective timeframe

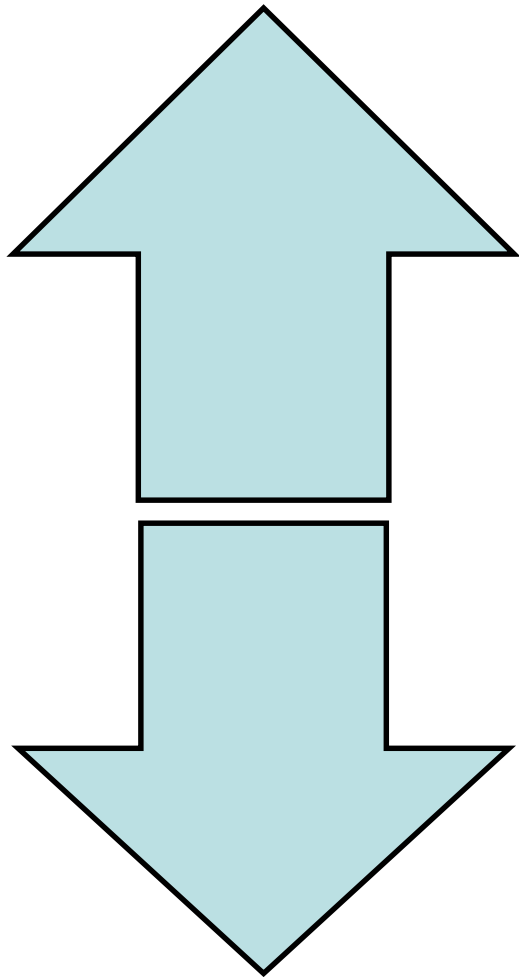
Ineligible: Those without a care marker in January 2016 - December 2016, January 2017 - December 2017, or January 2018 - December 2018, or those newly diagnosed with HIV during the respective timeframe

Retention in Virginia Ryan White Population



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Viral Suppression



Those who received a Ryan White service in

- January 2016 - December 2016
- January 2017 - December 2017
- January 2018 - December 2018

whose last viral load in the respective timeframe was 200 copies/mL or less

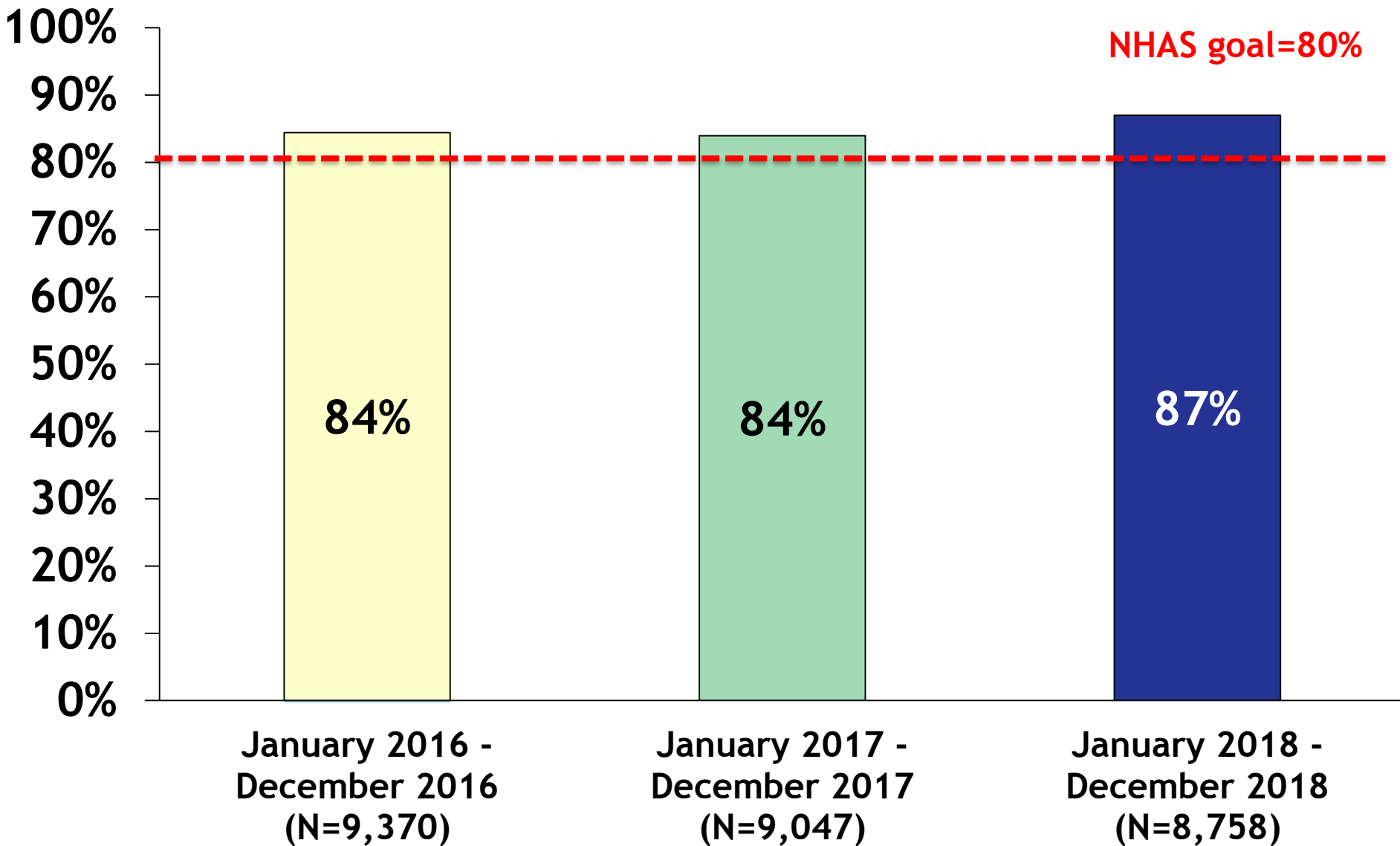
Persons served by Ryan White in

- January 2016 - December 2016
- January 2017 - December 2017
- January 2018 - December 2018

who had at least one viral load test care marker in the respective timeframe

Ineligible: Those without a care marker in January 2016 - December 2016
January 2017 - December 2017, or January 2018 - December 2018

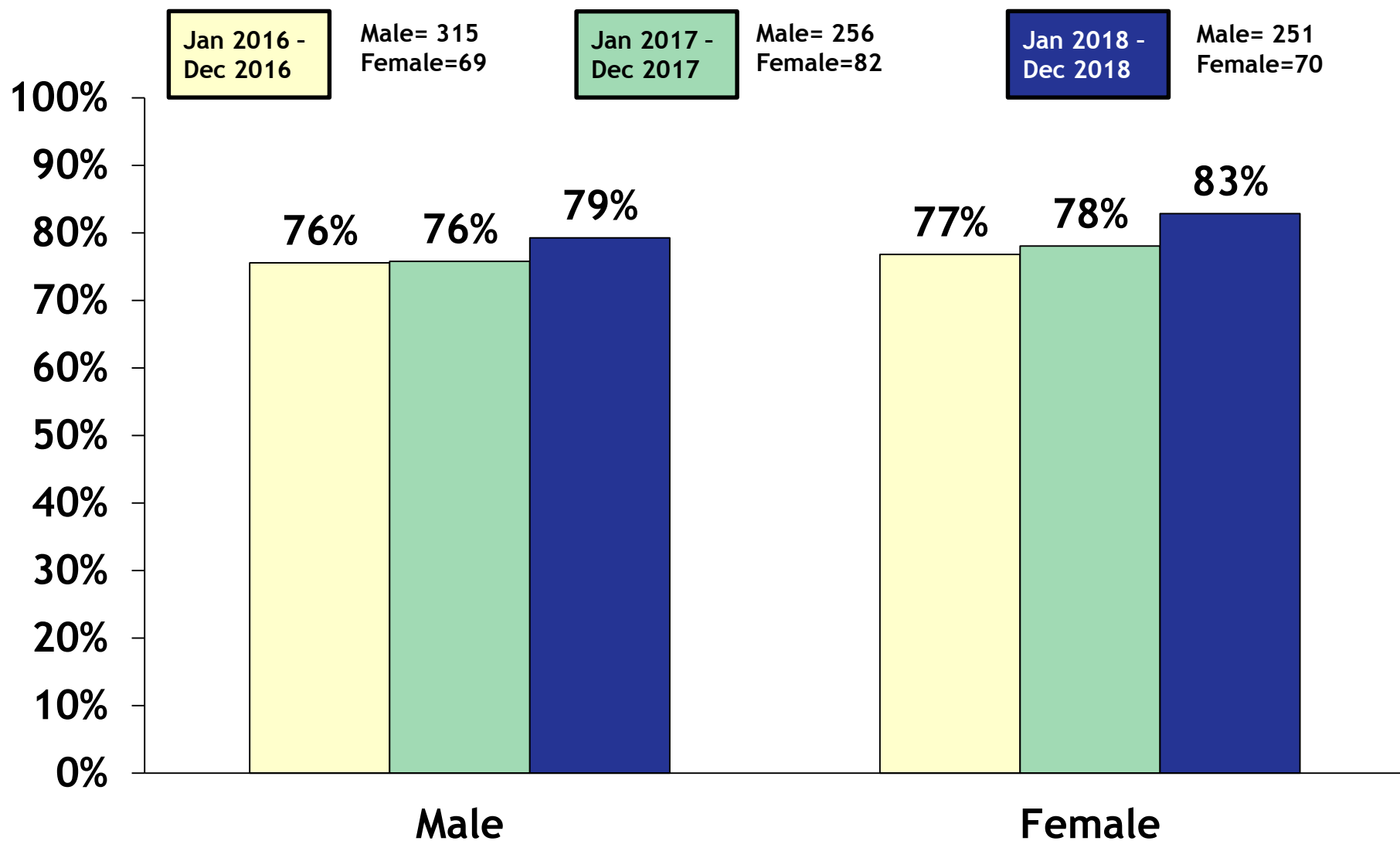
Viral Suppression in Virginia Ryan White Population



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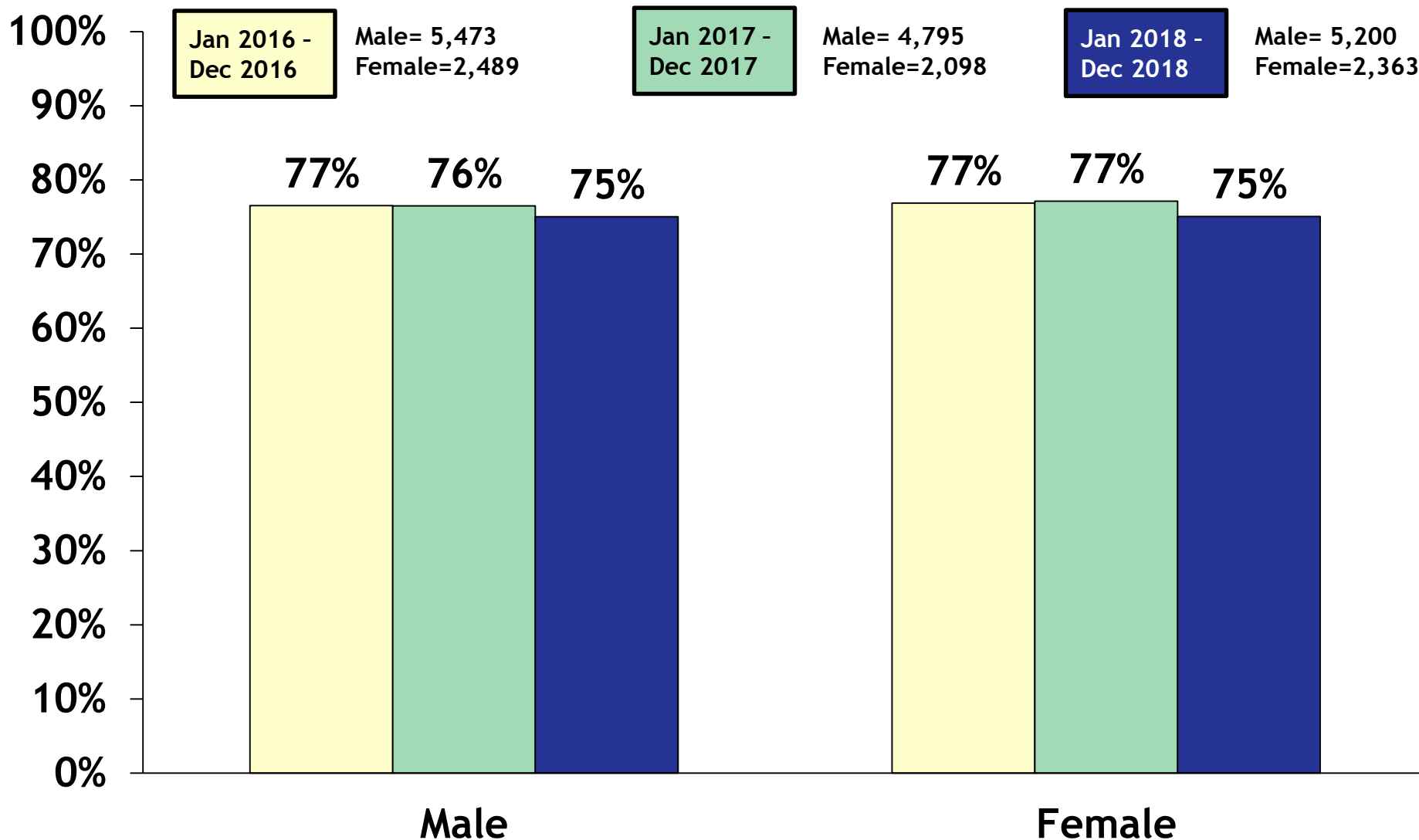
PERFORMANCE MEASURES BY SEX AT BIRTH

Linkage to HIV care within 30 days by Sex at Birth in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



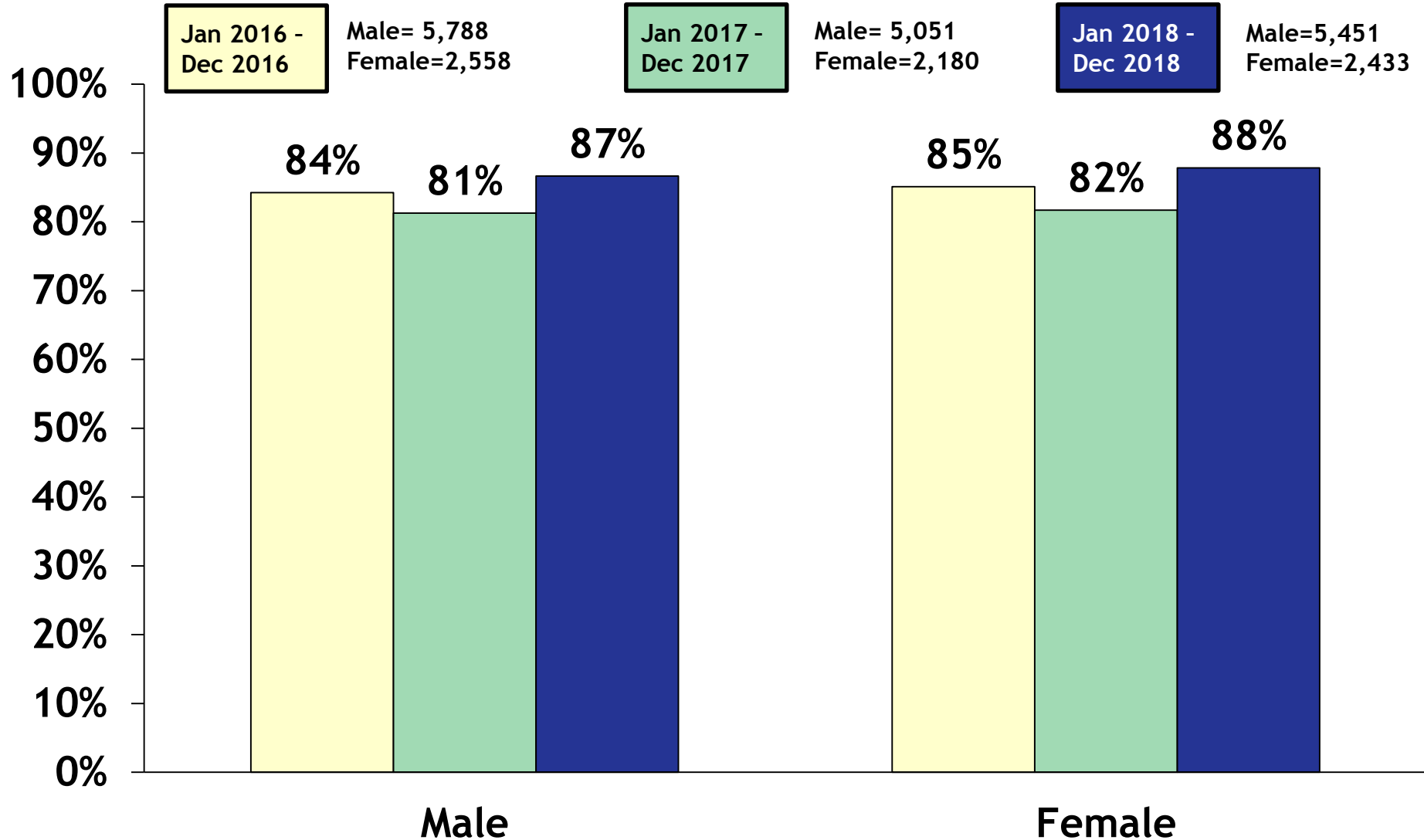
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Retention by Sex at Birth in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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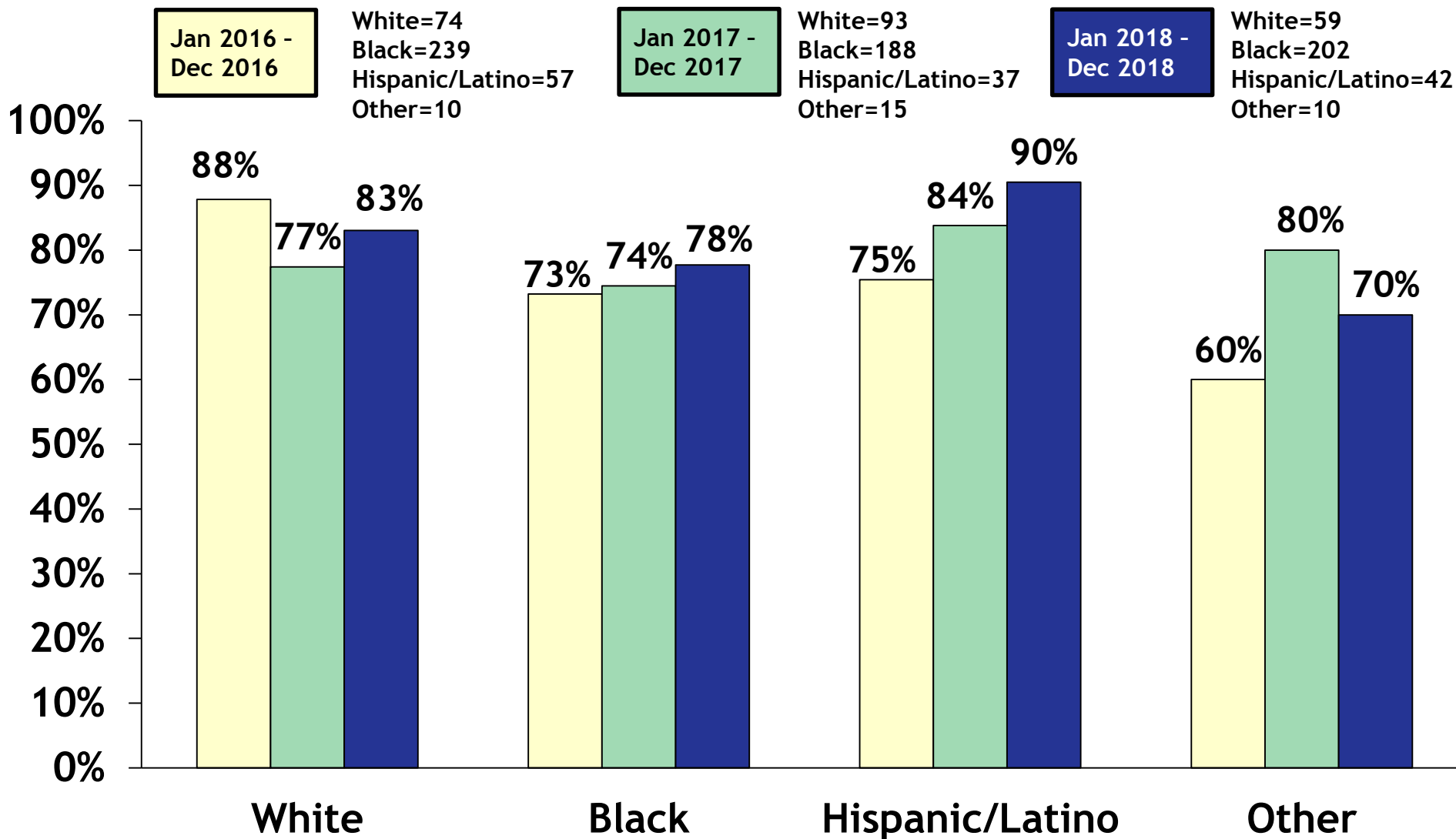
Viral Suppression by Sex at Birth in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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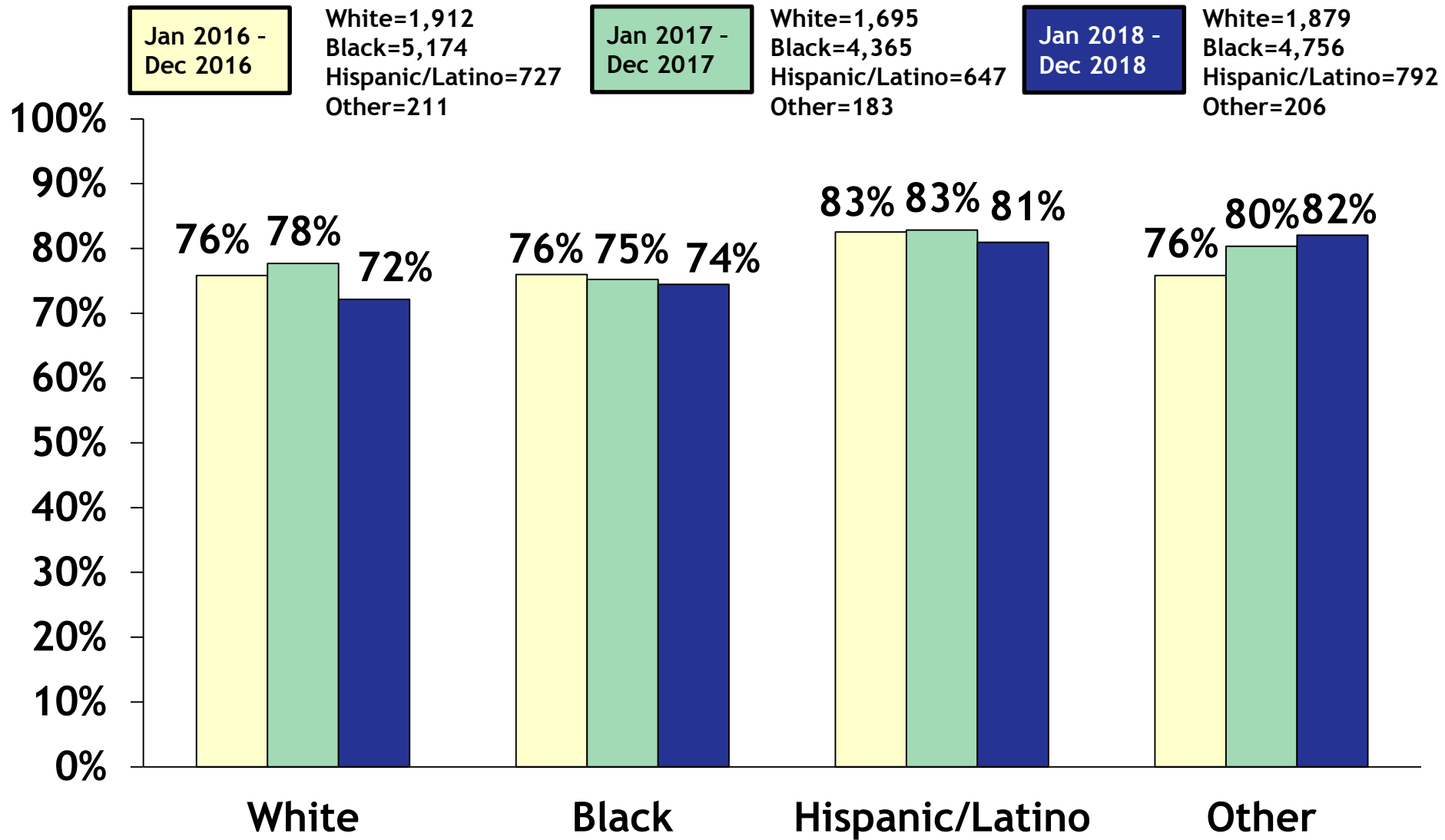
PERFORMANCE MEASURES BY RACE/ETHNICITY

Linkage to HIV care within 30 days by Race/Ethnicity in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



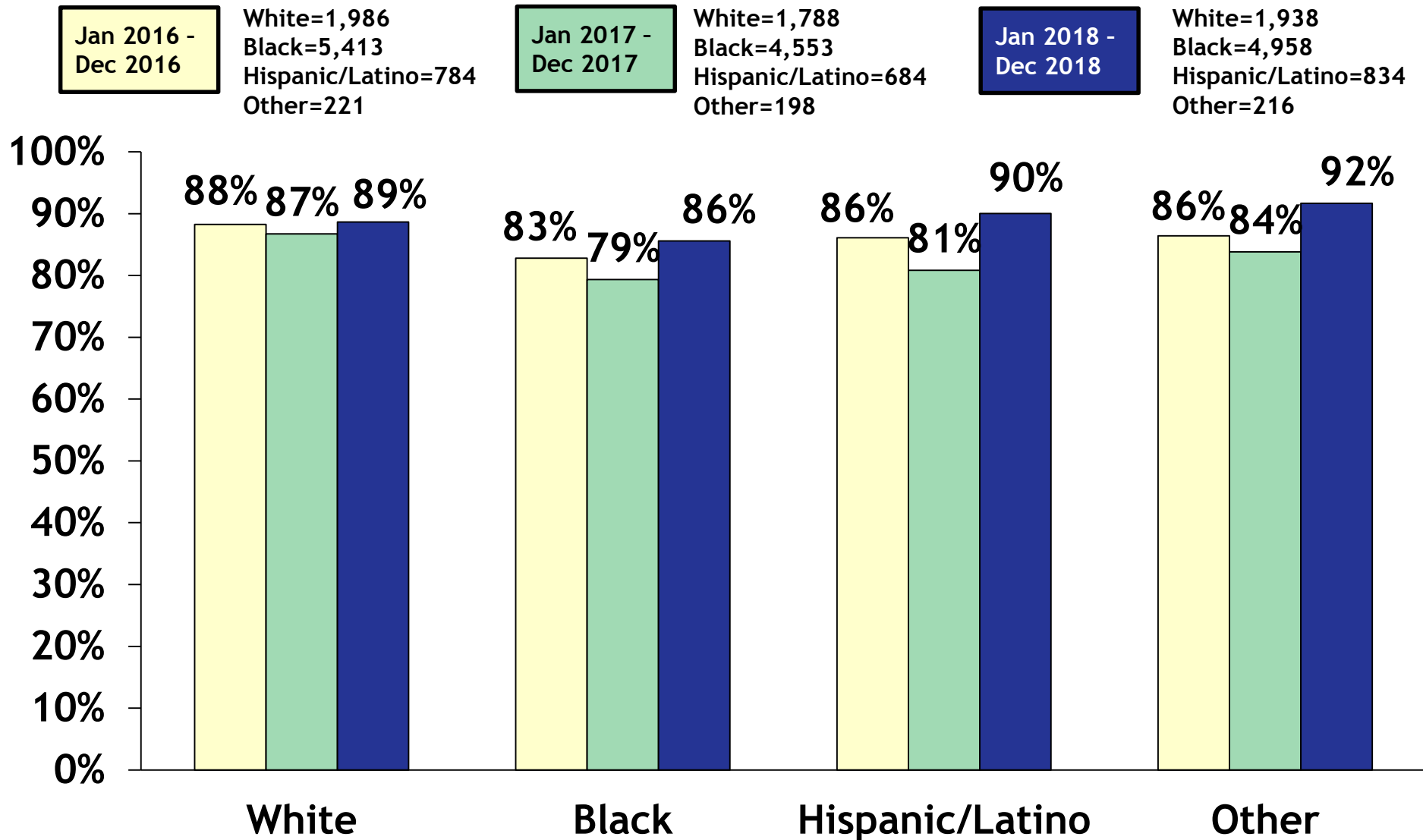
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Retention by Race/Ethnicity in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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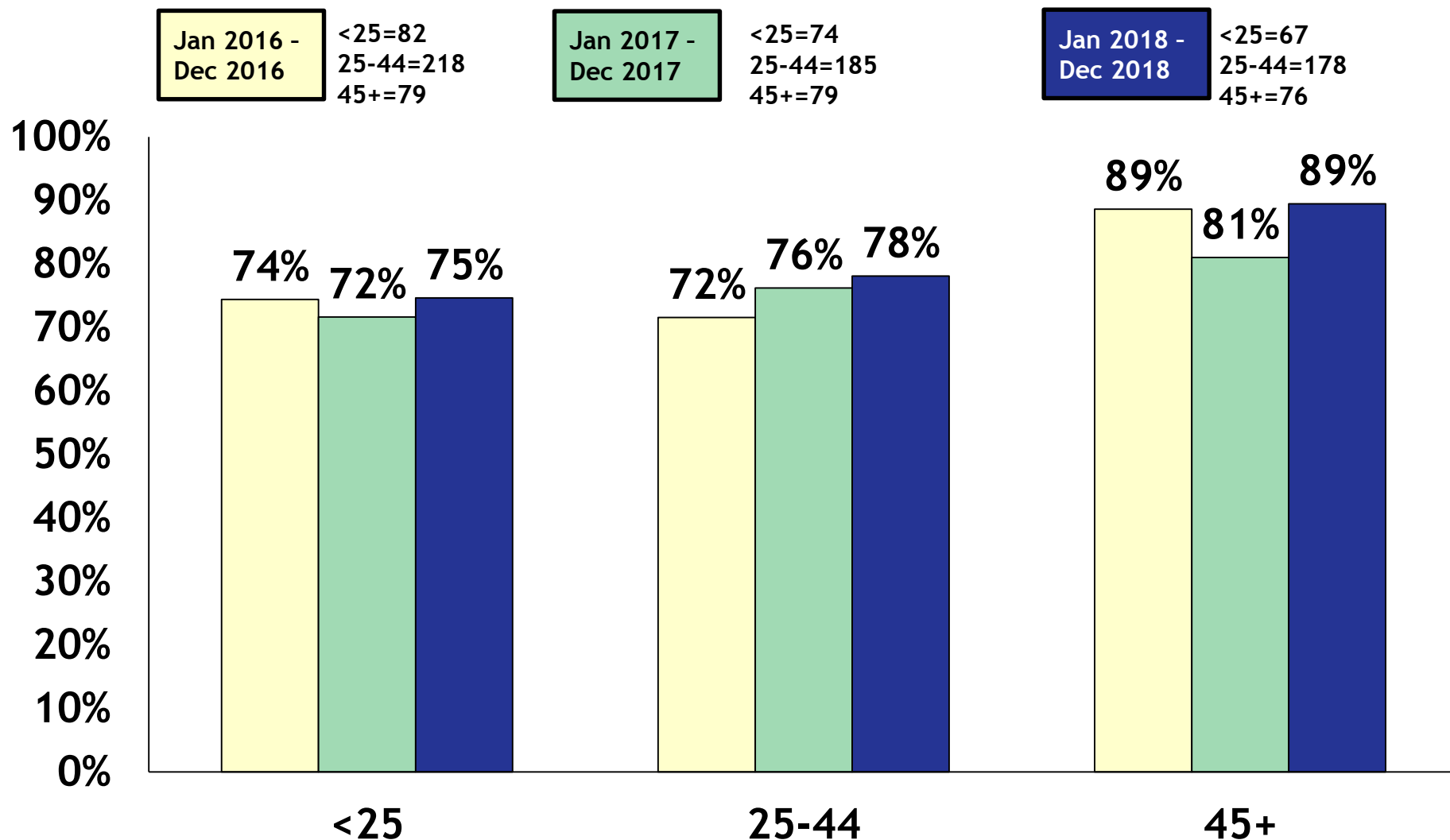
Viral Suppression by Race/Ethnicity in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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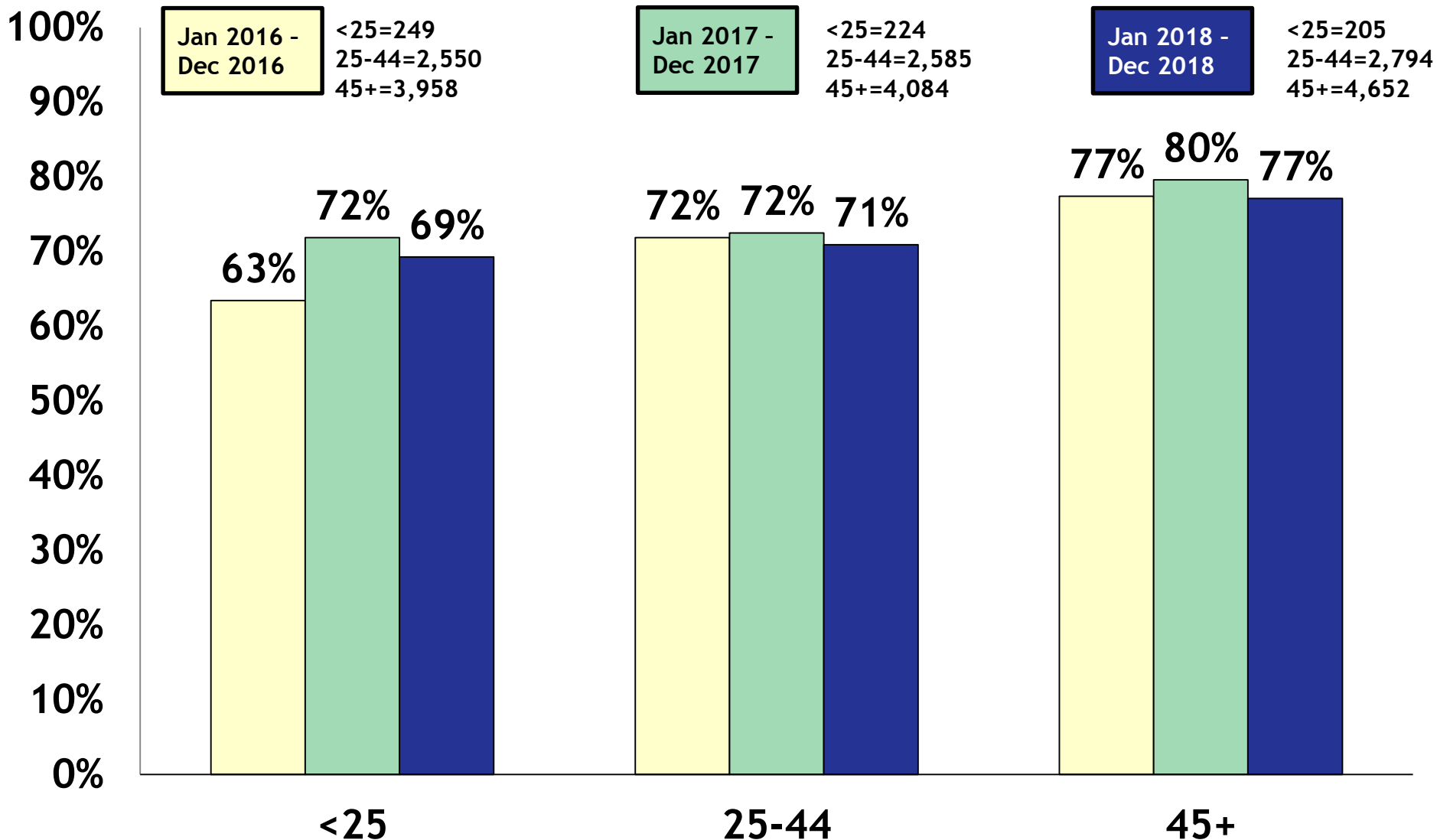
PERFORMANCE MEASURES BY AGE GROUPING

Linkage to HIV care within 30 days by Age at Diagnosis in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



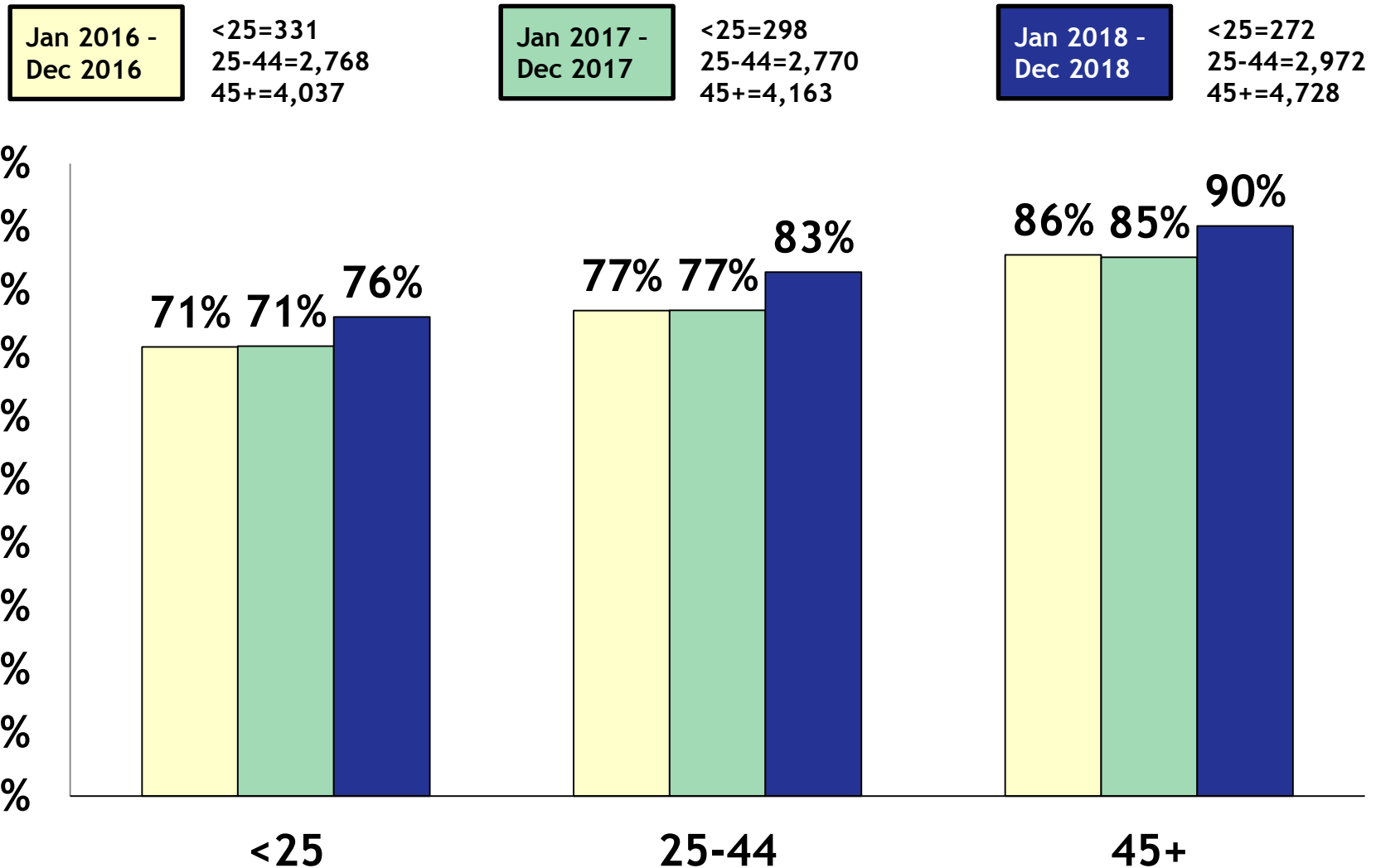
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Retention by Current Age in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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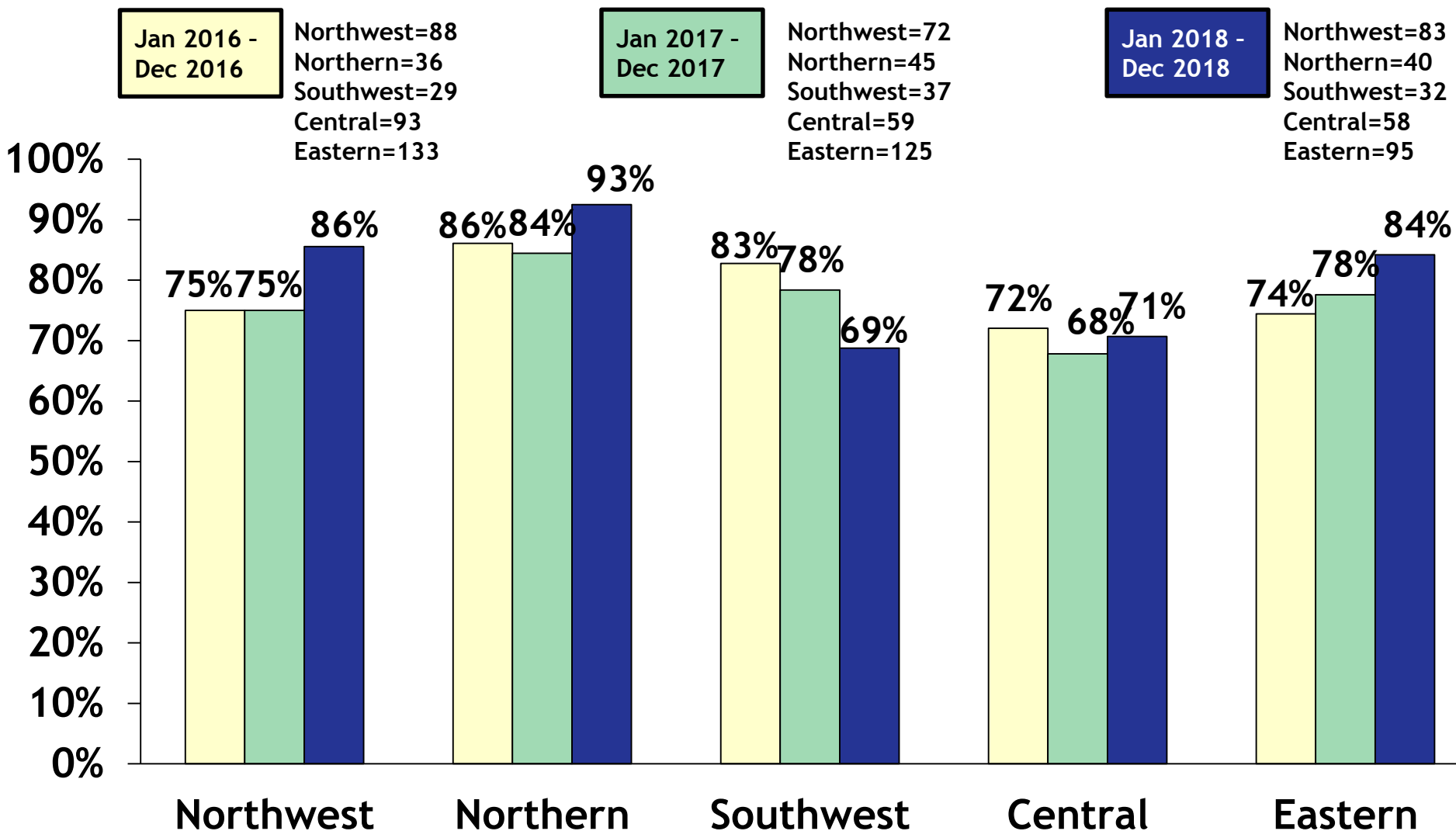
Viral Suppression by Current Age in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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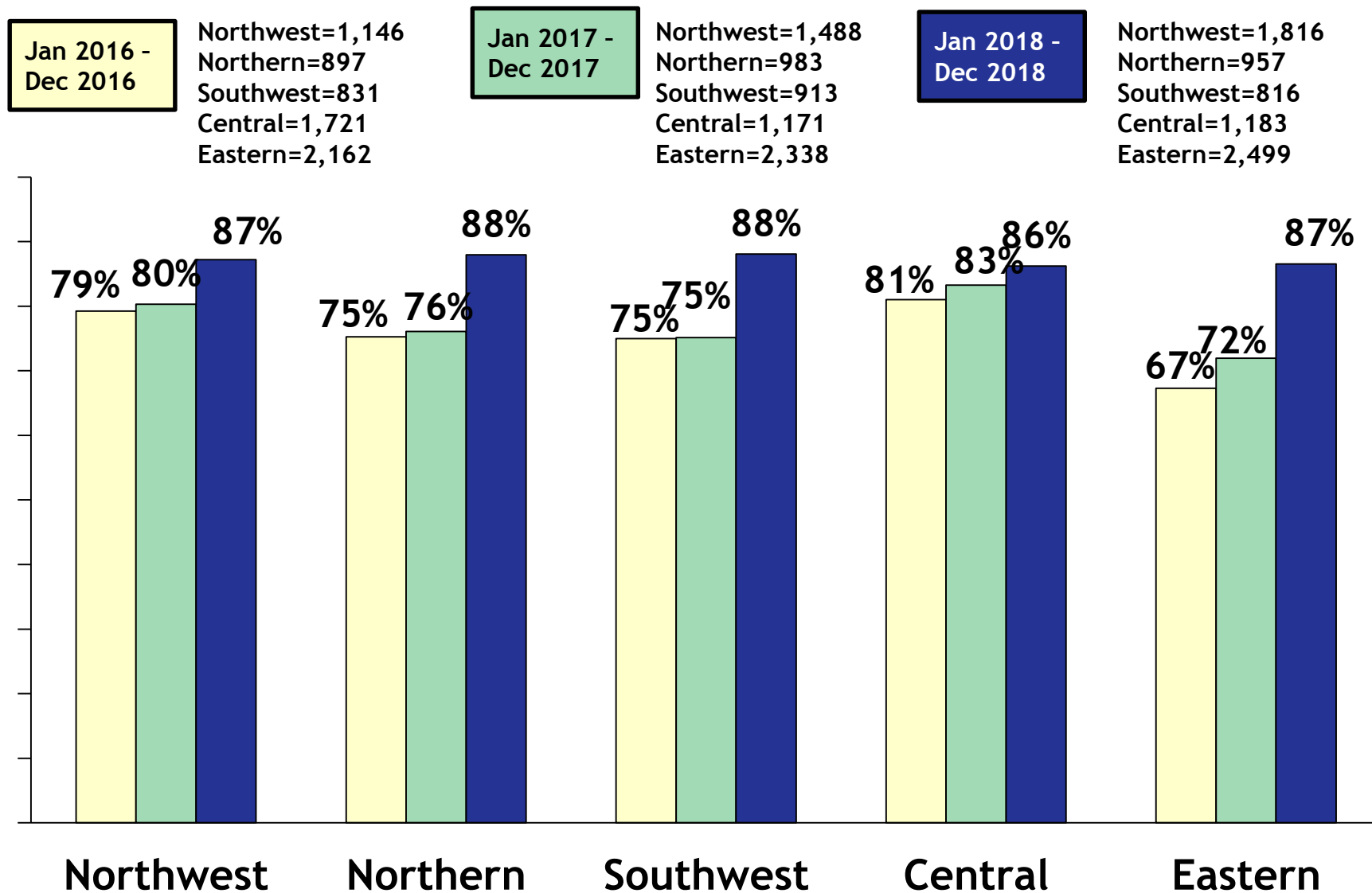
PERFORMANCE MEASURES BY REGION

Linkage to HIV Care within 30 days by Health Region in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



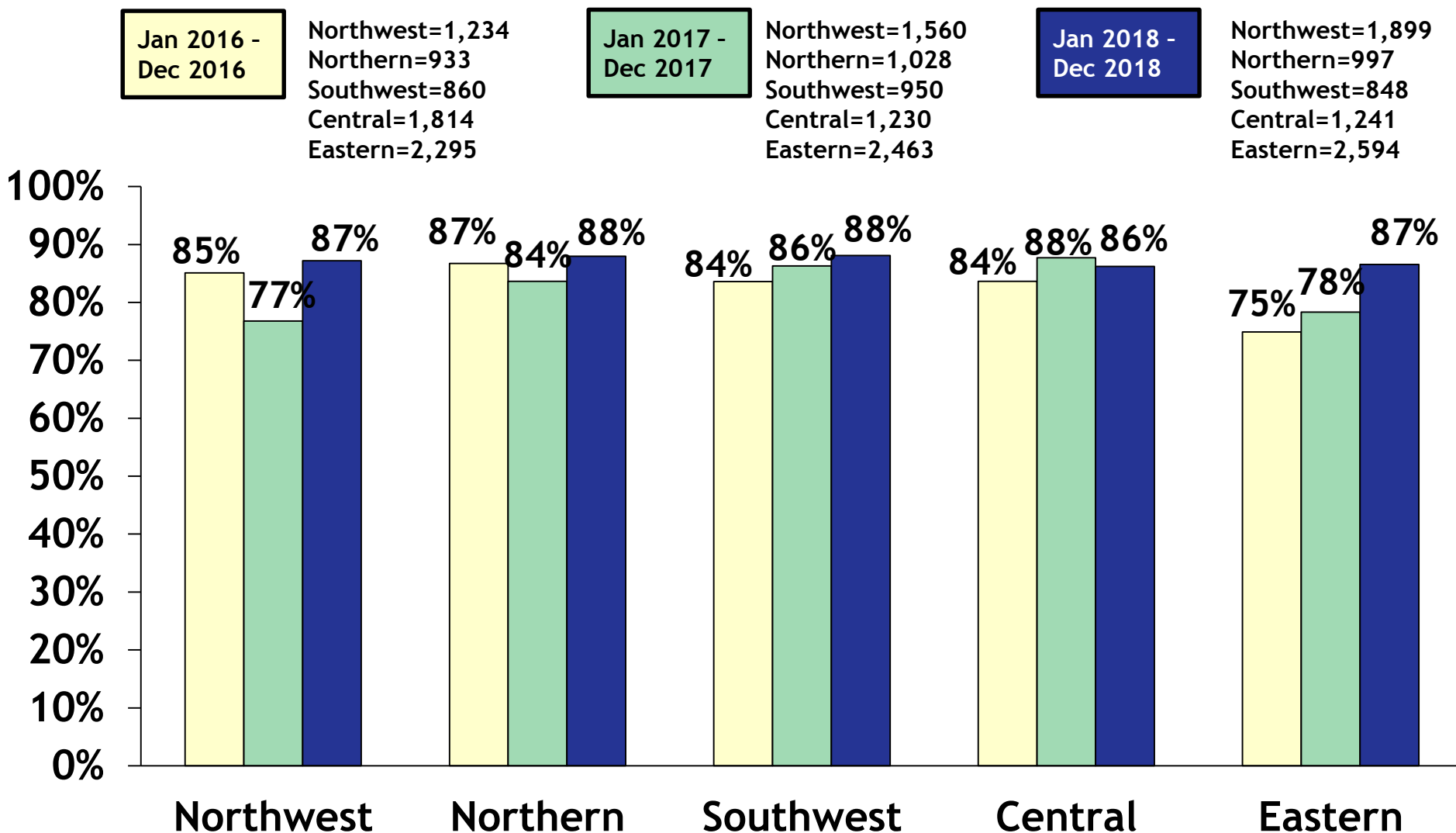
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Retention by Health Region in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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Viral Suppression by Region in Virginia Ryan White Population, Jan 2016 - Dec 2016, Jan 2017 - Dec 2017, and Jan 2018 - Dec 2018



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PERFORMANCE MEASURES SUMMARY

Summary of Cross-Parts Measures

- Over time, linkage to care within 30 days and viral suppression are increasing
 - Rates of viral suppression have surpassed 80% for all race/ethnicities for 2018
- Retention in care is an area for improvement, dropping 1% in 2018 after being consistently at 76% 2016-2017, but numbers are expected to increase slightly for 2018 as data is received
- Linkage to care and retention in care efforts focused on younger clients of all races may improve measures
- Disparities among race/ethnicity, gender, and age showing greater improvement than that of national estimates, reflecting success of Ryan White program efforts